Claims

1. A method of remote control of a wireless communication unit (300) operating in a communications network (100) comprising:
a Content Provider (104) creating a message (202) to be delivered to said wireless communication unit (300);
said Content Provider (104) creating at least one instruction (204) for said wireless communication unit (300);
delivering said message and said instruction to said wireless communication unit (300);
said wireless communication unit processing (222) said instruction.

2. The method according to claim 1, wherein said instruction is contained in at least one predefined field of a protocol used for delivering said message.

3. The method according to claim 1, wherein said instruction is embedded in said message.

4. The method according to claim 3, wherein said instruction is embedded in said message using a Multipurpose Internet Mail Extensions (MIME) method.

5. The method according to claim 3, wherein said instruction is embedded as a text in a textual portion of the message.

6. The method according to claim 2 or claim 4, or claim 5, wherein said instruction identifies a stream of the message and an action to be executed.

7. The method according to claim 6, wherein the action comprises erasing (224) from a memory of said wireless communication unit (300) previous messages from the same stream as the one just received.

8. The method according to claim 6 or claim 7, wherein the action comprises rendering (226) of said message on said wireless communication unit.

9. The method according to claim 8, wherein in said step of rendering (226) at least one element of a Man Machine Interface of said wireless communication unit (300) is replaced with a second element and said second element is delivered with said message.

10. The method according to any one of preceding claims, comprising a step of authentication and authorization (208) of the Content Provider (104).

11. The method according to any one of preceding claims, wherein retrieval (212) of the message and processing (216, 222) of the instruction is performed automatically.

12. The method according to any one of claims 1 to 10, wherein the message is retrieved automatically (212) and the instruction is processed after confirmation (216, 218, 222) by a user of said wireless communication unit (300).

13. The method according to any one of claims 1 to 10, wherein the user is prompted to retrieve (212, 214) the message and the instruction is processed (216, 222) by said wireless communication unit automatically after said retrieval.

14. The method according to any one of claims 1 to 10, wherein the user is prompted to retrieve the message (212, 214) and the instruction is processed after confirmation (216, 218, 222) by a user of said wireless communication unit (300).

15. The method according to any one of preceding claims, wherein said message is a Multimedia Message Service (MMS) message.

16. The method according to any one of preceding claims further characterized by the message is delivered to said wireless communication unit (300) over-the-air.

17. The method according to any one of preceding claims further characterized by the message is delivered to said wireless communication unit by means of an electric connection.

18. The method according to any one of preceding claims, wherein said stream of the message identifies said Content Provider (104) and a content of said message.

19. The method according to claim 15, wherein said instruction is contained in two predefined fields of said protocol, wherein a first field indicates said stream and a second field indicates said action.

20. The method according to claim 2 or claim 19, wherein remaining fields of said protocol corresponds to fields of a protocol for delivering MMS.

21. The method according to claim 6, further characterized by a Multimedia Message Service Center (MMSC) processing said instruction before delivering of said message and said instruction to the wireless communication unit (300).

22. The method according to claim 22, wherein the action comprises erasing from a memory of said MMSC previous messages, addressed to said communication unit (300) from the same stream as the one just received.

23. A wireless communication unit (300) comprising a receiver section (306, 304, 308) for receiving messages over-the-air, a communication interface (322) adapted to connect to an external device and a processor (310) operably coupled to said receiver section (306, 304, 308) and to said communication interface (322) for processing said message, the wireless communication unit (300) characterised by a scanning function (314) to detect and extract an instruction accompanying said message and to transfer said instruction to the processor (310).

24. The wireless communication unit (300) according to claim 23, wherein said processor (310), upon processing said instruction, is adapted to erase from a memory (312) of said wireless communication unit (300) previous messages from the same stream as the one just received.

25. The wireless communication unit (300) according to claim 24, wherein said memory (312) is built-in in the wireless communication unit (300) and/or a removable memory device.

26. The wireless communication unit (300) according to claim 23 or claim 25 wherein said processor (310), upon processing of said instruction, is adapted to render said message on said wireless communication unit (310).

27. The wireless communication unit (300) according to any one of claims 23 to 26 adapted to process the instruction if the Content Provider (104) passed an authentication procedure and was authorized to transmit said instruction to said wireless communication unit (300).

28. The wireless communication unit (300) according to any one of claims 23 to 27 adapted to retrieve automatically the message and to process the instruction after confirmation by a user of said wireless communication unit (300).

29. The wireless communication unit (300) according to any one of claims 23 to 27 adapted to prompt the user to retrieve the message and to process automatically the instruction after said retrieval.

30. The wireless communication unit (300) according to any one of claims 23 to 27 adapted to retrieve automatically the message and to process the instruction automatically after said retrieval.

31. The wireless communication unit (300) according to any one of claims 23 to 27 adapted to prompt the user to retrieve the message and to process the instruction after confirmation by a user of said wireless communication unit (300).

32. The wireless communication unit (300) according to any one of claims 23 to 31 further characterized by said message being received by said wireless communication unit (300) using Multimedia Message Service (MMS).

33. The wireless communication unit (300) according to any one of claims 23 to 32 further characterized by said communication interface 322 being adapted to connect to said external device by means of a wireline connection or a Bluetooth or a WiFi or Irda connection.

34. The wireless communication unit (300) according any one of claims 23 to 33 further adapted to forward said message with said instruction to other wireless communication unit.

35. A wireless communication network (100) comprising a wireless communication unit (300) in accordance with any one of claims 23 to 34 or adapted to operate in accordance with any one of claims 1 to 22.

36. A wireless communication network (100) according to claim 35 and said network operates in accordance with one or more of the UMTS, GSM, TETRA or APCO25, GPRS, TDMA communications standards.